

Nov. 30. 2007 12:30PM

MacPherson, Kwok, Chen & Heid

**RECEIVED
CENTRAL FAX CENTER**

No. 2711 P. 1/22

NOV 30 2007

18200 Von Karman
Suite 725
Irvine, CA 92612T: 949-752-7040
F: 949-752-7049**MacPherson Kwok Chen & Heid LLP**

Date:	November 30, 2007		
To:	U.S. Patent and Trademark Office	Fax Telephone #:	571-273-8300
		Office Telephone #:	
From:	Greg J. Michelson	Date Sent:	
Subject:	Applicant: Ionov et al. Serial No. 10/820,472 Filing Date: April 7, 2004	Time Sent:	
Client/File:	M-15363 US	Fax Operator:	

This transmittal consists of 22 total page(s), including this cover sheet.

Message:

If you do not receive all pages, please call (949) 752-7040

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS INTENDED ONLY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENT(S) NAMED ABOVE. THIS MESSAGE MAY BE AN ATTORNEY-CLIENT COMMUNICATION, AND AS SUCH IS PRIVILEGED AND CONFIDENTIAL. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR AN AGENT RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT YOU HAVE RECEIVED THIS DOCUMENT IN ERROR AND THAT ANY REVIEW, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US BY MAIL. THANK YOU!!

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Stanislav I. Ionov, Thomas W. Ball,
Peter Chu, & William S. Hoult Jr.

**RECEIVED
CENTRAL FAX CENTER**

Assignee: The Boeing Company

NOV 30 2007

Title: ANALOG TO DIGITAL CONVERTER SYSTEMS AND
METHODS

Serial No.: 10/820,472

Filing Date: April 7, 2004

Examiner: Curs, Nathan M.

Group Art Unit: 2613

Docket No.: M-15363 US

Confirmation No.: 7559

Irvine, California
November 30, 2007

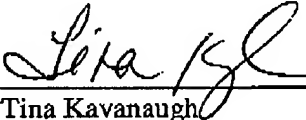
FAX NO. (571) 273-8300

Commissioner for Patents
P.O. Box 1405
Alexandria, VA 22313-1450

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following Transmittal Letter (1 page) and Response to Office Action (19 pages) are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: November 30, 2007


Tina Kavanaugh

MacPherson Kwok Chen & Heid LLP
2033 Gateway Place
Suite 400
San Jose, California 95110
Telephone: (949) 752-7040
Fax: (408) 392-9262

LAW OFFICES OF
MACPHERSON KWOK CHEN
& HEID LLP
2033 Gateway Place,
Suite 400,
SAN JOSE, CA 95110
(949) 752-7040
FAX (408) 392-9262

MacPherson Kwok Chen & Heid LLP

2033 Gateway Place, Suite 400

18200 Von Karman, Suite 725

San Jose, CA 95110

Irvine, CA 92612

Tel. (408) 392-9250

Tel. (949) 752-7040

Fax (408) 392-9262

Fax (949) 752-7049

Email: gmichelson@macpherson-kwok.com

www.macpherson-kwok.com

**RECEIVED
CENTRAL FAX CENTER**

NOV 30 2007

November 30, 2007

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Applicant(s): Stanislav I. Ionov, Thomas W. Ball, Peter Chu, & William S. Hout Jr.
Assignee: The Boeing Company
Title: ANALOG TO DIGITAL CONVERTER SYSTEMS AND METHODS
Serial No.: 10/820,472 Filed: April 7, 2004
Examiner: Curs, Nathan M. Group Art Unit: 2613
Dockel No.: M-15363 US Confirmation No. 7559

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Facsimile Cover Sheet;
- (2) This Transmittal Letter; (1 page)
- (3) Response to Office Action (19pages)



No additional fee is required.



The fee has been calculated as shown below:

CLAIMS AS AMENDED

	<u>Claims Remaining After Amendment</u>		<u>Highest No. Previously Paid For</u>		<u>Present Extra</u>		<u>Rate</u>		<u>Additional Fee</u>
Total Claims	31	Minus	31	=	0	x	\$50.00	\$	0
Independent Claims	4	Minus	4	=	0	x	\$210.00	\$	0
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application							\$	
<u>Total additional fee for this Amendment:</u>								\$	0
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.								
<input type="checkbox"/>	Please charge our Deposit Account No. 50-2257 in the amount of							\$	0
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 50-2257								
Total:								\$	0

Certificate of Transmission

I hereby certify that this correspondence is facsimile transmitted
to the Commissioner for Patents, Alexandria, VA 22313-1450, at
(571) 273-8300 on the date shown below.

Tina Kavanagh
Tina Kavanagh

November 30, 2007

Respectfully submitted,

Greg J. Michelson

Greg J. Michelson
Attorney for Applicants
Reg. No. 44,940

NOV 30 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Stanislav I. Ionov, Thomas W. Ball,
Peter Chu, & William S. Hoult Jr.

Assignee: The Boeing Company

Title: ANALOG TO DIGITAL CONVERTER SYSTEMS AND METHODS

Serial No.: 10/820,472 Filing Date: April 7, 2004

Examiner: Curs, Nathan M. Group Art 2613
Unit:

Docket No.: M-15363 US Confirmation 7559
No.:

Irvine, California
November 30, 2007

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated September 10,
2007, Applicants submit the following amendments and remarks.

LAW OFFICES OF
MACPHERSON KWOK
CHEN & HEID LLP
18200 Von Karman, Suite 711
Irvine, CA 92612
(949) 752-7040
FAX (949) 752-7049

-1-

Serial No. 10/820,472